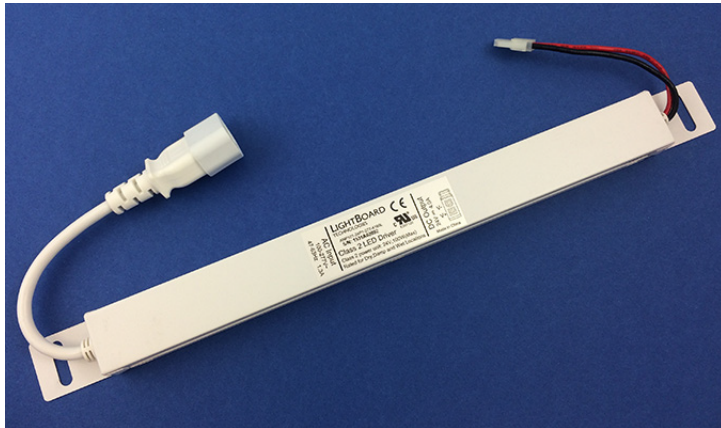


ANP101-24P1-277-4160L

Class 2, Slim Size; 24V 96W Output,
UL Recognized / UL Listed



Features and Applications:

- One Class 2 DC Output
- Max. 96W
- Output Options: 24V
- Active Power Factor Correction
- Equipped with EMI Filter for FCC Level B Compliance
- Built for Dry / Damp Location, Indoor Usage Applications
- Short / OTP / OVP / OCP Protection

All specifications are typical at nominal input, full load, at 25°C unless otherwise stated.

Electrical Specifications

INPUT

Input Voltage Range	108-305Vac, (Rated 120 - 277Vac)
Input Frequency	47 - 63Hz
Input Current	max. 1.3A@120Vac/50Hz,full load
Inrush Current	30A @230Vac input/50Hz,full load cold start
Leakage Current	0.5mA max.
Power Factor	≥0.9 at 100% load, 277Vac
THD	<20% at 100% load, 277Vac

OUTPUT

Output Voltage	24V +/- 5% typical
Max. Load	4A
Efficiency	86% typical at 100% load, 240Vac
Short Circuit Protection	Shutdown & Auto Recovery
OTP Protection	One Stage
Start-up Time	< 1 sec.

Safety Certifications

CE	EN55024, EN55022, EN61000
UL	UL879 (UL Recognized: UYMR2.E307120) (UL Listed UYMR.E307120 Pending Approval)

General Specifications

Warranty Info / MTBF	Contact Amperor for detailed warranty and MTBF information
Dimension	310mm x 30mm x 21mm 12.20" x 1.18" x 0.83"

Environmental Specifications

Max. Operating Temp.	90°C +/- 8°C @ Tcase
Min. Operating Temp.	-20°C @ Tambient
Thermal Protection	Output shutdown @ Tcase=90°C
Storage Temp.	-40°C to +85°C
Relative Humidity	10% to 95% (non-Condensing)
Enclosure	Case sealed per IP20
Cooling	Conduction
RoHS	Compliant



EMC

Conducted Emissions	EN55015,FCC part 15 level B
Radiated Emissions	EN55015,FCC part 15 level B
Surge Protection	EN61000-4-5, Level 3 L-N: 1KV, L/N-PE: 2KV

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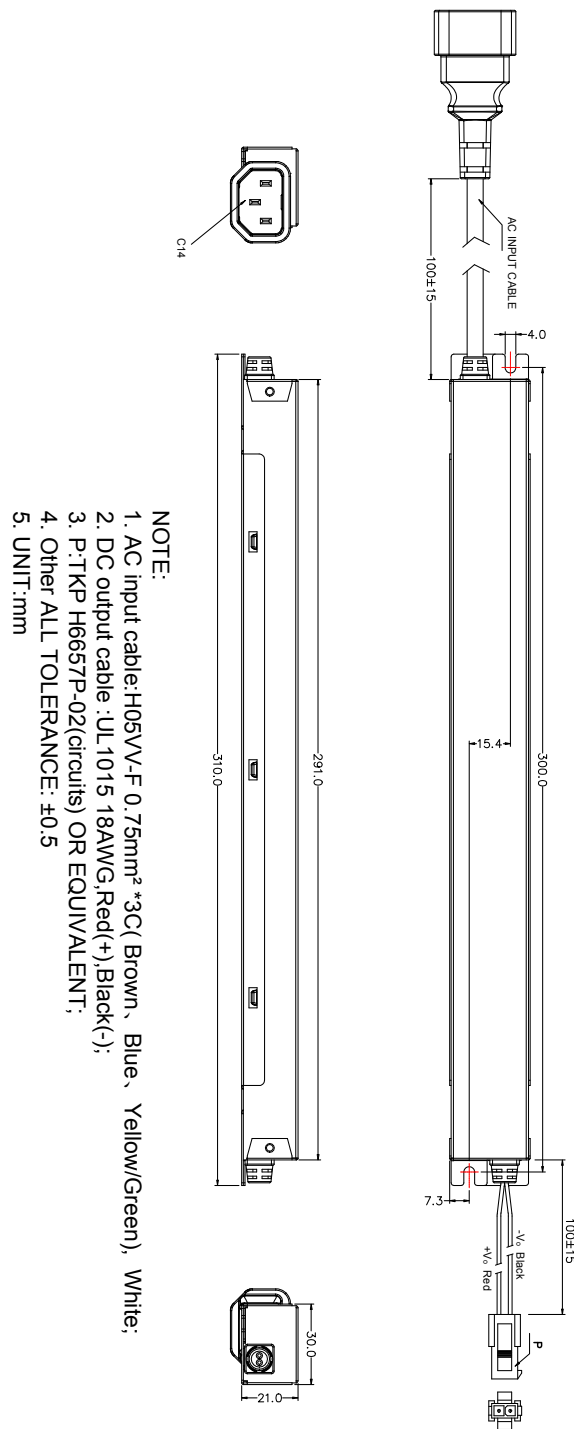
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Mechanical Drawing



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